

**Listing of Claims:**

1.-15. (Cancelled)

16. (Previously presented) A nucleic acid amplification reaction mixture for use in nucleic acid amplification, comprising water, gellan at a concentration above 0.005 wt% based on the weight of water, a DNA polymerase, dNTPs, and a target nucleic acid, wherein the nucleic acid amplification reaction mixture amplifies the target nucleic acid.

17. (Previously presented) The nucleic acid amplification reaction mixture of claim 16 in which template-dependent nucleic acid amplification is of enhanced sensitivity.